BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 Shettihalli Sub Division

RA Bill-02 & Part measuremnts.

Name of Agency:- Benaka Developers & Projects Pvt.Ltd

Work Order :-BBMP/EE/PD/WO/000055/2017-18 Date :- 27-03-2018

Name of the Division:- Dasarahalli Division

Measurement Recorded On:- 22/4/2019

Sl.No	BOQ.No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
1	11	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm cum and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, Unties, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fiHets Etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications, as per the direction of engineer in charge							
		Lintel Concrete							
		Window	Cum	1.00	12.00	2.86	0.23	0.20	1.58
		Window-1	Cum	1.00	7.00	2.26	0.23	0.20	0.73
		Ventilator	Cum	1.00	7.00	2.86	0.23	0.20	0.92
		Ventilator-1	Cum	1.00	2.00	1.06	0.23	0.20	0.10
		Basement Floor							
		ED	Cum	1.00	1.00	3.26	0.23	0.20	0.15
		D	Cum	1.00	2.00	1.66	0.23	0.20	0.15
		Ground Floor							
		D1	Cum	1.00	2.00	1.66	0.23	0.20	0.15
		D2	Cum	1.00	2.00	1.26	0.23	0.20	0.12
		Meznaina Floor							
		D1	Cum	1.00	1.00	1.66	0.23	0.20	0.08
								Total Qty	**3.97**
		BOQ Qty 174.48 Cum						**Qty To Be Paid**	**3.97**
		Qty reserved for want of approval of workslip						**Balance Qty**	**0.00**

NEWZEN CONSULTANT BANGALORE

Assistant Engineer
22/4/2019

22/04/19
Assistant Executive Engineer
Project Divison, BBMP

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

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BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 Shettihalli Sub Division

RA Bill-02 & Part measuremnts.

Name of Agency:- Benaka Developers & Projects Pvt.Ltd

Work Order :-BBMP/EE/PD/WO/000055/2017-18 Date :- 27-03-2018

Name of the Division:- Dasarahalli Division

Measurement Recorded On:- 25/5/2019

Sl.No	BOQ.No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
2	12	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs. with 12mm and down size graded granite metal coarse aggregates @0.05175cum and fine aggregtes @ 0.0345cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete but excluding cost of reinforcement as per specifications. as per the direction of engineer in charge							
		Chajja Concreting.							
		Window	Sqm	1.00	12.00	2.86	0.60	20.59	
		Window-1	Sqm	1.00	7.00	2.26	0.60	9.49	
		Ventilator	Sqm	1.00	7.00	2.86	0.60	12.01	
		Ventilator-1	Sqm	1.00	2.00	1.06	0.60	1.27	
							Total Qty	43.37	
		BOQ Qty 21.48 Sqm					Qty To Be Paid	21.48	
		Qty reserved for want of approval of workslip					Balance Qty	21.89	

NEWZEN CONSULTANT BANGALORE

Siddaiah 25/5/2019

Assistant Engineer
Mallasandra W/13

25/05/19

Assistant Executive Engineer
Project ... Divison, BBMP

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BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 Shettihalli Sub Division

RA Bill-02 & Part measuremnts.

Name of Agency:- Benaka Developers & Projects Pvt.Ltd

Work Order :-BBMP/EE/PD/WO/000055/2017-18 **Date :- 27-03-2018**

Name of the Division:- Dasarahalli Division

Measurement Recorded On:- 19/4/2019

No	BOQ.No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
3	20	**Providing and removing centering, shuttering, strutting, Sqm propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressoumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications, as per the direction of engineer in charge**							
		Qty Brought From RA Bill-01 including Workslip						1058.85	
		Lintel Shutering							
		Window							
		Bottom	Sqm	2.00	12.00	2.86		0.20	13.73
		Window-1	Sqm	1.00	12.00	2.40	0.23		6.62
		Bottom	Sqm	2.00	7.00	2.26		0.20	6.33
		Ventilator	Sqm	1.00	7.00	1.80	0.23		2.90
		Bottom	Sqm	2.00	7.00	2.86		0.20	8.01
		Ventilator-1	Sqm	1.00	7.00	2.40	0.23		3.86
		Bottom	Sqm	2.00	2.00	1.06		0.20	0.85
		Basement Floor	Sqm	1.00	2.00	0.60	0.23		0.28
		ED							
		Bottom	Sqm	2.00	1.00	3.26		0.20	1.30
		D	Sqm	1.00	1.00	2.80	0.23		0.64
		Bottom	Sqm	2.00	2.00	1.66		0.20	1.33
		Ground Floor	Sqm	1.00	2.00	1.20	0.23		0.55
		D1							
		Bottom	Sqm	2.00	2.00	1.66		0.20	1.33
		D2	Sqm	1.00	2.00	1.20	0.23		0.55
		Bottom	Sqm	2.00	2.00	1.26		0.20	1.01
		Meznaina Floor	Sqm	1.00	2.00	0.80	0.12		0.18
		D1							
		Bottom	Sqm	2.00	1.00	1.66		0.20	0.66
			Sqm	1.00	1.00	1.20	0.23		0.28
		BOQ Qty 1054.98 Sqm						**Total Qty**	1109.26
								RA Bill -01 Qty paid	1054.98
		Qty reserved for want of approval of workslip						**Qty to be paid**	0.00
								Balance Qty	54.28

NEWZEN CONSULTANT BANGALORE

19/4/2019

Assistant Engineer

19/04/19

Assistant Executive Engineer
Project ... Divison, BBMP

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

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BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 Shettihalli Sub Division

RA Bill-02 & Part measuremnts.

Name of Agency:- Benaka Developers & Projects Pvt.Ltd

Work Order :-BBMP/EE/PD/WO/000055/2017-18 Date :- 27-03-2018

Name of the Division:- Dasarahalli Division

Measurement Recorded On:- 19/4/2019

,No	BOQ,No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
4	21	Providing and removing centering, shuttering, strutting, Sqm propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specifications, as per the direction of engineer in charge							
		Chajja Shuttering							
		Window							
		Sides	Sqm	1.00	12.00	2.86	0.60	20.59	
		Window-1	Sqm	1.00	12.00	4.06	0.10	4.87	
		Sides	Sqm	1.00	7.00	2.26	0.30	5.43	
		Ventilator	Sqm	1.00	7.00	3.46	0.10	2.42	
		Sides	Sqm	1.00	7.00	2.86	0.60	12.01	
		Ventilator-1	Sqm	1.00	7.00	4.06	0.10	2.84	
		Sides	Sqm	1.00	2.00	1.05	0.60	1.26	
			Sqm	1.00	2.00	2.25	0.10	0.45	
		BOQ Qty 30.45 Sqm					Total Qty	53.94	
		Qty reserved for want of approval of workslip					Qty To Be Paid	30.45	
							Balance Qty	23.49	

WZEN CONSULTANT ORE

19/4/2019
Assistant Engineer

19/04/19
Assistant Executive Engineer
Project Division, BBMP

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BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 Shettihalli Sub Division

RA Bill-02 & Part measuremnts.

Name of Agency:- Benaka Developers & Projects Pvt.Ltd

Work Order :-BBMP/EE/PD/WO/000055/2017-18 Date :- 27-03-2018

Name of the Division:- Dasarahalli Division

Measurement Recorded On:- 19/4/2019

Sl.No	BOQ.No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
5	23	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. as per the direction of engineer in charge							
		Qty Brought From RA Bill-01 Including Workslip						49.06	
		Lintel & Chajja Reinforcements	Tonne					1.60	
							Total Qty	50.66	
		BOQ Qty 41.29 Tonne					RA Bill -01 Qty paid	41.29	
							Qty to be paid	0.00	
		Qty reserved for want of approval of workslip					Balance Qty	9.37	

NEWZEN CONSULTANT BANGALORE

19/4/2019

Assistant Engineer

19/4/19

Assistant Executive Engineer

Project ... Divison, BBMP

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

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BBRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 Shettihalli Sub Division

RA Bill-02 & Part measuremnts.

Name of Agency:- Benaka Developers & Projects Pvt.Ltd

Work Order :-BBMP/EE/PD/WO/000055/2017-18 Date :- 27-03-2018

Name of the Division:- Dasarahalli Division

Measurement Recorded On:- 27/5/2019

Sl.No	BOQ.No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
6	24	KSRB 6-2.2 : Providing and constructing burnt brick masonry with approved quality of non-modular bricks of standard size of class designation 8.0Newton per sqmm (table moulded) with cement mortar 1:6 for basement and superstructu/re including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No, KBS 6.2 (Item No.6.6, Page No.27, SR: 2016-17)							
		Basement Floor							
		Grid A-B Along 1	Cum	1.00	1.00	1.29	0.23	2.85	0.85
		Grid B-C Along 1	Cum	1.00	1.00	3.40	0.23	2.85	2.23
		Grid C-D Along 1	Cum	1.00	1.00	3.69	0.23	2.85	2.42
		Grid D-E Along 1	Cum	1.00	1.00	3.69	0.23	2.85	2.42
		Grid E-F Along 1	Cum	1.00	1.00	3.69	0.23	2.85	2.42
		Grid F-G Along1	Cum	1.00	1.00	4.24	0.23	2.85	2.78
		Grid 1-2 Along G	Cum	1.00	1.00	2.52	0.23	2.85	1.65
		Grid 2-4 Along G	Cum	1.00	1.00	4.19	0.23	2.85	2.75
		Grid 4-6 Along G	Cum	1.00	1.00	4.19	0.23	2.85	2.75
		Grid 6-7 Along G	Cum	1.00	1.00	2.52	0.23	2.85	1.65
		Grid A-B Along 7	Cum	1.00	1.00	1.29	0.23	2.85	0.85
		Grid B-C Along 7	Cum	1.00	1.00	3.40	0.23	2.85	2.23
		Grid C-D Along 7	Cum	1.00	1.00	3.69	0.23	2.85	2.42
		Grid D-E Along 7	Cum	1.00	1.00	3.69	0.23	2.85	2.42
		Grid E-F Along 7	Cum	1.00	1.00	3.69	0.23	2.85	2.42
		Grid F-G Along 7	Cum	1.00	1.00	4.24	0.23	2.85	2.78
		Grid 1-2 Along A	Cum	1.00	1.00	2.52	0.23	2.85	1.65
		Grid 2-4 Along A	Cum	1.00	1.00	4.19	0.23	2.85	2.75
		Grid 4-6 Along A	Cum	1.00	1.00	4.19	0.23	2.85	2.73
		Grid 6-7 Along A	Cum	1.00	1.00	2.52	0.23	2.85	1.65
		Grid A-B Along 2	Cum	1.00	1.00	1.29	0.23	3.00	0.89
		Grid 1-2 Along B	Cum	1.00	1.00	2.52	0.23	3.00	1.74
		Grid B-C Along 2	Cum	1.00	1.00	3.40	0.23	3.00	2.35
		Grid 2-3 Along B	Cum	1.00	1.00	3.50	0.23	3.00	2.42
		Grid A-C Along 3	Cum	1.00	1.00	4.69	0.23	3.00	3.24
		Grid 1-2 Along C	Cum	1.00	1.00	2.52	0.23	2.85	1.65
		Grid 2-4 Along C	Cum	1.00	1.00	4.19	0.23	2.85	2.75
		Grid 4-6 Along C	Cum	1.00	1.00	4.19	0.23	2.85	2.75
		Grid 6-7 Along C	Cum	1.00	1.00	2.52	0.23	2.85	1.65
		Deductions							
		ED	Cum	-1.00	1.00	2.60	0.23	2.20	-1.32
		D1	Cum	-1.00	2.00	1.20	0.23	2.10	-1.16
		W	Cum	-1.00	5.00	2.40	0.23	1.20	-3.31
		W2	Cum	-1.00	1.00	1.80	0.23	1.20	-0.50
		Ground Floor							
		Grid A-B Along 1	Cum	1.00	1.00	1.29	0.23	2.85	0.85
		Grid B-C Along 1	Cum	1.00	1.00	3.40	0.23	2.85	2.23
		Grid C-D Along 1	Cum	1.00	1.00	3.69	0.23	2.85	2.42
		Grid D-E Along 1	Cum	1.00	1.00	3.69	0.23	2.85	2.42
		Grid E-F Along 1	Cum	1.00	1.00	3.69	0.23	2.85	2.42
		Grid F-G Along1	Cum	1.00	1.00	4.24	0.23	2.85	2.78

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BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 Shettihalli Sub Division

RA Bill-02 & Part measuremnts.

Name of Agency:- Benaka Developers & Projects Pvt.Ltd

Work Order :-BBMP/EE/PD/WO/000055/2017-18 Date :- 27-03-2018

Name of the Division:- Dasarahalli Division

Measurement Recorded On:- 27/5/2019

Sl.No	BOQ.No	Description	Unit		No's	Length	Breadth	H/D	Qty	Remarks
		Grid 1-2 Along G	Cum	1.00	1.00	2.52	0.23	2.85	1.65	
		Grid 2-4 Along G	Cum	1.00	1.00	4.19	0.23	2.85	2.75	
		Grid 4-6 Along G	Cum	1.00	1.00	4.19	0.23	2.85	2.75	
		Grid 6-7 Along G	Cum	1.00	1.00	2.52	0.23	2.85	1.65	
		Grid A-B Along 7	Cum	1.00	1.00	1.29	0.23	2.85	0.85	
		Grid B-C Along 7	Cum	1.00	1.00	3.40	0.23	2.85	2.23	
		Grid C-D Along 7	Cum	1.00	1.00	3.69	0.23	2.85	2.42	
		Grid D-E Along 7	Cum	1.00	1.00	3.69	0.23	2.85	2.42	
		Grid E-F Along 7	Cum	1.00	1.00	3.69	0.23	2.85	2.42	
		Grid F-G Along 7	Cum	1.00	1.00	4.24	0.23	2.85	2.78	
		Grid 1-2 Along A	Cum	1.00	1.00	2.52	0.23	2.85	1.65	
		Grid 2-4 Along A	Cum	1.00	1.00	4.19	0.23	2.85	2.75	
		Grid 4-6 Along A	Cum	1.00	1.00	4.19	0.23	2.85	2.75	
		Grid 6-7 Along A	Cum	1.00	1.00	2.52	0.23	2.85	1.65	
		Grid B-c Along 2	Cum	1.00	1.00	3.40	0.23	3.00	2.35	
		Grid 1-2 & 6-7 Along F	Cum	1.00	2.00	2.52	0.23	2.85	3.30	
		Grid G-F Along 2 7 6	Cum	1.00	2.00	4.24	0.25	2.85	5.56	
		Toilet Partition Wall	Cum	1.00	2.00	3.00	0.23	3.00	4.14	
		Deductions								
		D1	Cum	-1.00	2.00	1.20	0.23	2.10	-1.16	
		D2	Cum	-1.00	2.00	0.80	0.23	2.10	-0.77	
		W	Cum	-1.00	7.00	2.40	0.23	1.20	-4.64	
		W1	Cum	-1.00	6.00	1.80	0.23	1.20	-2.98	
		V	Cum	-1.00	7.00	2.40	0.23	0.60	-2.32	
		Meznaina Floor								
		Grid A-B Along 1	Cum	1.00	1.00	1.29	0.23	2.85	0.85	
		Grid B-C Along 1	Cum	1.00	1.00	3.40	0.23	2.85	2.23	
		Grid C-D Along 1	Cum	1.00	1.00	3.69	0.23	2.85	2.42	
		Grid D-E Along 1	Cum	1.00	1.00	3.69	0.23	2.85	2.42	
		Grid E-F Along 1	Cum	1.00	1.00	3.69	0.23	2.85	2.42	
		Grid F-G Along1	Cum	1.00	1.00	4.24	0.23	2.85	2.78	
		Grid 1-2 Along G	Cum	1.00	1.00	2.52	0.23	2.85	1.65	
		Grid 2-4 Along G	Cum	1.00	1.00	4.19	0.23	2.85	2.75	
		Grid 4-6 Along G	Cum	1.00	1.00	4.19	0.23	2.85	2.75	
		Grid 6-7 Along G	Cum	1.00	1.00	2.52	0.23	2.85	1.65	
		Grid A-B Along 7	Cum	1.00	1.00	1.29	0.23	2.85	0.85	
		Grid B-C Along 7	Cum	1.00	1.00	3.40	0.23	2.85	2.23	
		Grid C-D Along 7	Cum	1.00	1.00	3.69	0.23	2.85	2.42	
		Grid D-E Along 7	Cum	1.00	1.00	3.69	0.23	2.85	2.42	
		Grid E-F Along 7	Cum	1.00	1.00	3.69	0.23	2.85	2.42	
		Grid F-G Along 7	Cum	1.00	1.00	4.24	0.23	2.85	2.78	
		Grid 1-2 Along A	Cum	1.00	1.00	2.52	0.23	2.85	1.65	
		Grid 2-4 Along A	Cum	1.00	1.00	4.19	0.23	2.85	2.75	
		Grid 4-6 Along A	Cum	1.00	1.00	4.19	0.23	2.85	2.75	
		Grid 6-7 Along A	Cum	1.00	1.00	2.52	0.23	2.85	1.65	
		Grid 1-7 Along C	Cum	1.00	1.00	15.00	0.23	1.20	4.14	

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

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BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 Shettihalli Sub Division

RA Bill-02 & Part measuremnts.

Name of Agency:- Benaka Developers & Projects Pvt.Ltd

Work Order :-BBMP/EE/PD/WO/000055/2017-18 Date :- 27-03-2018

Name of the Division:- Dasarahalli Division

Measurement Recorded On:- 27/5/2019

Sl.No	BOQ.No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
9	27	KSRB 9.4-1 : Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No. KBS 9.33 (I.tm No.9.11, P.No.51, SR:2016-17)							
		Basement Floor							
		D	Cum	1.00	2.00	7.20	0.15	0.10	0.22
		Ground Floor							
		D1	Cum	1.00	2.00	7.20	0.15	0.10	0.22
		D2	Cum	1.00	2.00	4.00	0.15	0.10	0.12
		Meznaina Floor							
		D1	Cum	1.00	1.00	7.20	0.15	0.10	0.11
								Total Qty	0.66
		BOQ Qty 0.91 Cum						Qty To Be Paid	0.66
		Qty reserved for want of approval of workslip						Balance Qty	0.00

NEWZEN CONSULTANT BANGALORE

27/5/2019
Assistant Engineer

27/5/19
Assistant Executive Engineer
Project - Divison, BBMP

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

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BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13
Shettihalli Sub Division

RA Bill-02 & Part measuremnts.

Name of Agency:- Benaka Developers & Projects Pvt.Ltd

Work Order :-BBMP/EE/PD/WO/000055/2017-18 **Date :- 27-03-2018**

Name of the Division:- Dasarahalli Division

Measurement Recorded On:- 21/5/2019

Sl.No	BOQ.No	Description	Unit	No's		Length	Breadth	H/D	Qty	Remarks
		Beam Plaster								
		Horizontal								
		Grid A-C along 3,5 B-11	Sqm	1.00	2.00	6.51		1.13	14.71	
		Vertical								
		Grid 1-7 Along C B-8	Sqm	1.00	1.00	13.94		1.13	15.75	
		Grid 5-7 along B B-12	Sqm	1.00	1.00	4.66		1.13	5.27	
		Meznaina Floor								
		Roof Slab								
		Grid A-B along 7-5 S15	Sqm	1.00	1.00	4.75	1.30		6.18	
		Grid B-C along 7-5 S14	Sqm	1.00	1.00	3.75	2.15		8.06	
		Grid A-C along 5-3 S16	Sqm	1.00	1.00	5.20	4.75		24.70	
		Grid A-C along 3-1 S17	Sqm	1.00	1.00	5.20	4.75		24.70	
		Stairacse Plastering								
		1st Flight								
		Waist Slab	Sqm	1.00	1.00	2.80	1.20		3.36	
		Sides	Sqm	1.00	1.00	2.80		0.30	0.84	
		Mid Landing	Sqm	1.00	1.00	2.60	1.20	0.15	0.47	
		2nd Flight							0.00	
		Waist Slab	Sqm	1.00	1.00	2.80	1.20	0.15	0.50	
		Sides	Sqm	1.00	1.00	2.80		0.30	0.84	
		Roof Beam Plaster								
		Horizontal								
		Grid A-C along 3,5 B-15	Sqm	1.00	2.00	6.51		1.13	14.71	
		Vertical								
		Grid 1-7 Along C B-14	Sqm	1.00	1.00	13.94		1.13	15.75	
		Grid 5-7 along B B-6	Sqm	1.00	1.00	4.66		1.13	5.27	
								Total Qty	**688.45**	
		BOQ Qty 599.94 Sqm						**Qty To Be Paid**	**599.94**	
		Qty reserved for want of approval of workslip						**Balance Qty**	**88.51**	

NEWZEN CONSULTANT BANGALORE

Assistant Engineer
21/5/2019

Assistant Executive Engineer
21/5/19
Project ... Divison, BBMP

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

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BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 Shettihalli Sub Division

RA Bill-02 & Part measuremnts.

Name of Agency:- Benaka Developers & Projects Pvt.Ltd

Work Order :-BBMP/EE/PD/WO/000055/2017-18 Date :- 27-03-2018

Name of the Division:- Dasarahalli Division

Measurement Recorded On:- 25/5/2019

Sl.No	BOQ.No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
22	41	Providing and fixing plaster mesh 150mm wide manufactured out of hot dipped galvanised iron of nominal thickness 0.35mm with a zinc coating of 120gms per sqm width, along route of walls chipped for services, junction between RCC and brick walls including cost of materials, labour for fixing complete as per specifications, (length of mesh only be measured for payment) as per the direction of engineer in charge							
		Inside Mesh							
		Basement Floor Vertical	Rmt	1.00	33.00	2.55		84.15	
		Basement Floor Horizontal	Rmt	1.00	1.00	68.62		68.62	
		Ground Floor Vertical	Rmt	1.00	33.00	2.55		84.15	
		Ground Floor Horizontal	Rmt	1.00	1.00	68.62		68.62	
		Meznaina Floor Vertical	Rmt	1.00	33.00	2.55		84.15	
		Meznaina Floor Horizontal	Rmt	1.00	1.00	68.62		68.62	
		External Side							
		External Column	Rmt	1.00	33.00	10.80		356.40	
		Horizontal	Rmt	1.00	3.00	68.62		205.86	
							Total Qty	1020.57	
		BOQ Qty 642.00 Rmt					Qty To Be Paid	642.00	
		Qty reserved for want of approval of workslip					Balance Qty	378.57	

NEWZEN CONSULTANT BANGALORE

25/5/2019
Assistant Engineer
Mallasandra W-13

25/5/19
Assistant Executive Engineer
Project, Divison, BBMP

BENAKA DEVELOPERS AND PROJECTS PVT LTD BANGALORE

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BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 Shettihalli Sub Division

RA Bill-02 & Part measuremnts.

Name of Agency:- Benaka Developers & Projects Pvt.Ltd

Work Order :-BBMP/EE/PD/WO/000055/2017-18 Date :- 27-03-2018

Name of the Division:- Dasarahalli Division

Measurement Recorded On:- 02/07/2019

Sl.No	BOQ.No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
27	51	THERMAL INSULATION OF ROOF WITH EXPANDED POLYSTYRENE Providing and fixing expanded polystyrene (EPS) 50mm thick with aluminium strips at every 600mm c/c over existing false ceiling for thermal insulation of roofing including necessary fasteners etc., complete (excluding cost of screed concrete which is to be measured and paid seperately) with all lead and lift, transportation charges, loading unloading charges,all taxes, cost of all materials, labour, HOM of machinery, scaffolding etc., as per the direction of engineer in charge							
		Grid C-F Along 1-7	Sqm	1.00	1.00	13.00	16.00		208.00
		Grid F-G along 2-3	Sqm	1.00	1.00	10.50	6.00		63.00
		Grid G-F along 6	Sqm	1.00	1.00	6.00		1.90	11.40
		Grid G-F along 2	Sqm	1.00	1.00	6.00		1.90	11.40
		Grid 7-6 along F	Sqm	1.00	1.00	3.50		2.00	7.00
		Grid 1-2 along F	Sqm	1.00	1.00	3.50		2.00	7.00
		Grid A-C Along 1-5	Sqm	1.00	1.00	8.00	5.80		46.40
								Total Qty	354.20
		BOQ Qty 373.92 Sqm						Qty To Be Paid	354.20
		Qty reserved for want of approval of workslip						Balance Qty	0.00

NEWZEN CONSULTANT BANGALORE

02/07/2019

Assistant Engineer
Mallasandra W-13

Assistant Executive Engineer
Project Divison, BBMP

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BRUHAT BANGALORE MAHANAGARA PAILKE

Construction of Multipurpose Building in ward No 105 Agrahara Dasarahalli

Reinforcement Details

Sl.No	Description	Member	Dia of Bar	Length of Bar	Nos			8mm	10mm	12mm	16mm	20mm	25mm	Reamrk
17	**Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured paid) cost of materials, labour, HOM f machinery complete as per specifications.complete as per specifications.with all lead and lift and directions of the Engineer-In-charge of the work**													
	2nd Floor													
	Lintel Concrete													
	Window	Top	10	3.16	2	12	1	-	75.84	-	-	-	-	
		Bottom	10	19.9	2	12	1	-	477.60	-	-	-	-	
		Stirupps	8	0.87	20	12	1	208.80	-	-	-	-	-	
	Window-1	Top	10	2.56	2	7	1	-	35.84	-	-	-	-	
		Bottom	10	2.56	2	7	1	-	35.84	-	-	-	-	
		Stirupps	8	0.87	16	7	1	97.44	-	-	-	-	-	
	Window-2	Top	10	3.16	2	7	1	-	44.24	-	-	-	-	
		Bottom	10	19.9	2	7	1	-	278.60	-	-	-	-	
		Stirupps	8	0.87	20	7	1	121.80	-	-	-	-	-	
	Ventilator	Top	10	1.36	2	2	1	-	5.44	-	-	-	-	
		Bottom	10	1.36	2	2	1	-	5.44	-	-	-	-	
		Stirupps	8	0.87	8	1	1	6.96	-	-	-	-	-	
	ED	Top	10	3.56	2	1	1	-	7.12	-	-	-	-	
		Bottom	10	3.56	2	1	1	-	7.12	-	-	-	-	
		Stirupps	8	0.87	23	1	1	20.01	-	-	-	-	-	
	Door-1	Top	10	1.96	2	5	1	-	19.60	-	-	-	-	
		Bottom	10	1.96	2	5	1	-	19.60	-	-	-	-	
		Stirupps	8	0.87	13	5	1	56.84	-	-	-	-	-	
	Door-2	Top	10	1.60	2	2	1	-	6.40	-	-	-	-	
		Bottom	10	1.6	2	2	1	-	6.40	-	-	-	-	
		Stirupps	8	0.87	9	1	1	7.83	-	-	-	-	-	
	Chajja Concrete													
	Ground Floor													
	W	Main	10	2.86	6	12	1	-	205.92	-	-	-	-	
		Distribution	10	1.05	30	12	1	-	378.00	-	-	-	-	

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